

**ENDANGERED SPECIES OBSERVER PROGRAM**  
**Dredge PADRE ISLAND / NATCO**  
**Freeport Harbor Entrance - USACE, Galveston District - 1996**

**DAILY REPORT**

Date: 4 / 1 / 97 Loads: #1 to #7  
Area(s) Worked: N 28° 55' W 95° 17'  
Weather Conditions: Mostly Cloudy, seas rough, wind 10-20 knots  
Range of H<sub>2</sub>O Temperature: Surface 69° Below Mid-Depth 67  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No ☒

Comments (type of material being dredged, biological specimens, etc.):

Material dredged consisted of Mud & Clay  
Debris included clay, Rope, Fishing line, wood  
Plastics,

No Biological Material was Found in the  
screening Apparatus.

THE STD draghead is in Need of Repair

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>Tt.</u>	<u>      </u>	<u>      </u>	<u>Numerous Animals that stay</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>around the ENDS of the</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>Jetties</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

Observer(s) On Duty: STACIE Knight Leslie Sprague

ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4 / 2 / 97 Loads: 8-9

Area(s) Worked: N 28°55' W 95°15'

Weather Conditions: cloudy, seas 2-5', wind 5-20 kts

Range of H<sub>2</sub>O Temperature: Surface 86 Below Mid-Depth 67°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud + clay.

Debris found in dragheads + screening included:  
clay + rope + trash

No biological material found today.

STBD + PORT Dragheads/arms in need of repair. Left for  
dock in Galveston at 1030 for repairs.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>Ø</u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

Observer(s) On Duty: Leslie Sprague / Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
**Dredge *PADRE ISLAND* / NATCO**  
**Freeport Harbor Entrance - USACE, Galveston-District - 1996**

**DAILY REPORT**

Date: 4/3/97 Loads: 0

Area(s) Worked: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_

Range of H<sub>2</sub>O Temperature: Surface \_\_\_\_\_ Below Mid-Depth \_\_\_\_\_

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes \_\_\_\_\_ No X

Comments (type of material being dredged, biological specimens, etc.): \_\_\_\_\_

Dredge in Galveston at dock for repairs.

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>0</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: \_\_\_\_\_

**ENDANGERED SPECIES OBSERVER PROGRAM**  
**Dredge PADRE ISLAND / NATCO**  
**Freeport Harbor Entrance - USACE, Galveston District - 1996**

**DAILY REPORT**

Date: 4 14 1997 Loads: # 10  
Area(s) Worked: N 28° 56' W 95° 16'  
Weather Conditions: overcast, seas 2-4' wind 10-15 Knts  
Range of H<sub>2</sub>O Temperature: Surface \_\_\_\_\_ Below Mid-Depth 68° F  
Condition of all screening apparatus: good

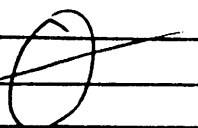
Are there incidents involving endangered or protected species? Yes \_\_\_\_\_ No 1

Comments (type of material being dredged, biological specimens, etc.):  
Spills were made in Galveston and Dredge returned to Freeport at 20:00

The debris found included rope, nets, and trash.

No Biological debris was found

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u></u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: ~~DMO~~ Leslie Sprague

**ENDANGERED SPECIES OBSERVER PROGRAM**  
**Dredge PADRE ISLAND / NATCO**  
**Freeport Harbor Entrance - USACE, Galveston District - 1996**

**DAILY REPORT**

Date: 4/5/97 Loads: #11 to #18  
Area(s) Worked: N 28°56' W 95°18'  
Weather Conditions: cloudy, Seas rough, Wind 5-20 knots  
Range of H<sub>2</sub>O Temperature: Surface 70° Below Mid-Depth 68°  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        (No)

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud with clay

Debris in screens consisted of clay, Rope, Net,  
trash, line and grass.

No Biological debris was found.

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>TE</u>	<u>2</u>	<u>3</u>	<u>located at the End of Jetty</u>

Observer(s) On Duty: LESLIE Sprague & STACIE Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4, 6, 1 Loads: #14 to #30  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: clear, sea calm, wind 5-10 knots  
Range of H<sub>2</sub>O Temperature: Surface 72° Below Mid-Depth 69°  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No

Comments (type of material being dredged, biological specimens, etc.):  
The material dredged was mud and clay  
Debris found in dragheads + screening  
included clay, rope, nets, cloth, plastic  
and wood  
Biological material found consisted of whelks  
and jellyfish

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>Tt</u>	<u>1</u>	<u>1</u>	<u>Found in the channel</u>

Observer(s) On Duty: Leslie Sprague + Stacie Knight

ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

WEEKLY SUMMARY

Dates: 4 / 1 / 97 - 4 / 6 / 97 Loads: #1 to #30  
Range of H<sub>2</sub>O Temperature: Surface 69°-72° F Below Mid-Depth 67°-69° F  
Area(s) Worked: N 28° 56' to W 95° 18'

Are there incidents involving endangered or protected species? Yes        No (X)

Comments: Material dredged included Mud and  
Clay.

Debris included rope, line, Net, trash, + wood

Biological material found was whelks +  
Jellyfish

The Dredge had to return to Galveston on  
4-3-97 to late 4-4-97 For repairs

All screening Apparatus are in good condition

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>Tursiops t.</u>	<u>4</u>	<u>5</u>	<u>Often are seen near the end of</u> <u>THE JETTY</u>

Observers On Duty: Leslie Sprague Stacie Knight

**ENDANGERD SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4, 7, 97 Loads: 31 - 33

Area(s) Worked: N 28°56' W 95°17'

Weather Conditions: clear, wind calm - 30 kts, swells 2-3'

Range of H<sub>2</sub>O Temperature: Surface 71° F Below Mid-Depth 68° F

Condition of all screening apparatus: GOOD + clean

Are there incidents involving endangered or protected species? Yes \_\_\_\_\_ No X

Comments (type of material being dredged, biological specimens, etc.): \_\_\_\_\_

Material dredged was mud & clay.

Debris in dragheads + screening: cloth, rope, plastic, wood + fr.

No biological material found.

Dredge went into dock for fuel at 0600 & resumed dredging at 2335.

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>Ø</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: Stacie Knight



ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4 18 1997 Loads: # 34 to # 47  
Area(s) Worked: N 28°56' W 95  
Weather Conditions: Overcast, seas 4-5', wind 10-20 Knots  
Range of H<sub>2</sub>O Temperature: Surface 72° F Below Mid-Depth 70° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes      No X

Comments (type of material being dredged, biological specimens, etc.):  
- Material dredged was Mud + Clay  
- Material Found included trash, rope, cloth, net, line, wood,

Biological Material Found was 1 Fish, Jelly Fish

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>T6</u>	<u>5</u>	<u>5</u>	<u>Near Jetties</u>

Observer(s) On Duty: Stacie Knight, Leslie Sprague

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4 1 97 Loads: # 48 to # 62  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: Overcast, seas 2-3' swells, wind 5-20kts  
Range of H<sub>2</sub>O Temperature: Surface 70° Below Mid-Depth 68°  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        ~~No~~

Comments (type of material being dredged, biological specimens, etc.):

Material dredged consisted of Mud + clay

Debris Found was wood, cloth, trash, net, & line

No Biological Material was Found.

Starboard screens had to be open often in mid-load due to packed clay.

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>TE</u>	<u>3</u>	<u>Numerous</u>	<u>outside of Jetties</u>

Observer(s) On Duty: Leslie Sprague & Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
**Dredge PADRE ISLAND / NATCO**  
**Freeport Harbor Entrance - USACE, Galveston District - 1996**

**DAILY REPORT**

Date: 4 / 10 / 97 Loads: # 63 to # 79  
Area(s) Worked: N 22° 56' W 95° 18'  
Weather Conditions: Clear, seas 2-4', wind 5-10 kts  
Range of H<sub>2</sub>O Temperature: Surface 72° F Below Mid-Depth 70° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        (No)

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud & clay

Debris Found consisted of: wood, rock, line,  
trash,

Biological specimens Found: Jelly Fish

STBD screens had to often be opened & cleaned  
during the load due to packed clay

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>Tt</u>	<u>2</u>	<u>Numerous</u>	<u>in channel</u>

Observer(s) On Duty: Leslie Sprague Stacie Knight

ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4/11/97 Loads: # 80 to # 95  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: Overcast, Lightening Seas 3-5', Wind 10-20 kts  
Range of H<sub>2</sub>O Temperature: Surface 72° F Below Mid-Depth 68° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No (X)

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was Mud & Clay

DEBRIS Found consisted of wood, rocks, trash, cal  
sector ball

Biological specimens seen: Jelly Fish

ON several loads observations had to Be  
Made From the Bridge due to severe  
Lightening

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>TE</u>	<u>2</u>	<u>2</u>	<u>in The Channel</u>

Observer(s) On Duty: Leslie Sprague Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4, 12, 197 Loads: # 96 to # 111  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: Overcast, seas 2-4' wind 25-30 Kts  
Range of H<sub>2</sub>O Temperature: Surface 70° F Below Mid-Depth 68° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ☐ No ☒

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was Mud & Clay

Debris Found consisted of trash, line & wood

Biological specimens seen were cannonball  
Jellyfish

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>It</u>	<u>4</u>	<u>9</u>	<u>Commonly seen at End of T</u>

Observer(s) On Duty: Leslie Sprague, Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4, 13, 97 Loads: # 112 to # 125  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: Overcast, seas 2-4', wind 15-25 Kts  
Range of H<sub>2</sub>O Temperature: Surface 70° F Below Mid-Depth 67° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No (X)

Comments (type of material being dredged, biological specimens, etc.):

- Material dredged was Mud & clay
- Debris Found included crabtrap, wood, line, trash,
- Biological specimens seen: Jellyfish
- 

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>Tr</u>	<u>3</u>	<u>Many</u>	<u>outside of channel</u>

Observer(s) On Duty: Leslie Sprague Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**WEEKLY SUMMARY**

Dates: 4 / 7 / 97 - 4 / 13 / 97 Loads: # 3 to # 125  
Range of H<sub>2</sub>O Temperature: Surface 72° - 70° F Below Mid-Depth 70° to 68° F  
Area(s) Worked: N 28° 56' to W 95° 18'

Are there incidents involving endangered or protected species? Yes        No X

Comments:       

- MATERIAL DREDGED WAS MUD and Clay

- DEBRIS Found in DRAGHEADS & SCREENING: cloth, plastic,  
WOOD, TRASH, NET, Line,

- BIOLOGICAL Material Found included Fish, JELLYFISH

- All SCREENING APPARATUS ~~is~~ IS IN Good condition

- SCREENS HAD TO BE OPENED AND CLEANED DURING Loads  
DUE TO PACKED clay

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>T. truncatus</u>	<u>19</u>	<u>NUMEROUS</u>	<u>commonly seen outside of THE</u> <u>JETTIES</u>

Observers On Duty: LESLIE SPRAGUE, STACIE Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4 / 15 / 97 Loads: # 143 to # 157  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: Partly cloudy, seas 2-3', wind 10-15 knots  
Range of H<sub>2</sub>O Temperature: Surface 69° F Below Mid-Depth 66° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

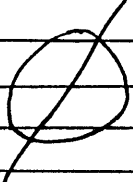
- MATERIAL DREDGED WAS MUD + CLAY

- DEBRIS FOUND in DragHEADS + SCREENS included:  
trash, wood,

- Biological Material seen consisted of FISH,  
EEL, CANNON BALL JELLYFISH

- NO ENDANGERED OR PROTECTED SPECIES WERE SEEN  
FROM THE BRIDGE.

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
			

Observer(s) On Duty: Leslie Sprague / Stacie Knight



**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge: PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4, 16<sup>th</sup> 1997 Loads: #158 to #171  
Area(s) Worked: N 28°56' W 95°18'  
Weather Conditions: clear, calm seas, wind 5-15 Kts  
Range of H<sub>2</sub>O Temperature: Surface 71° F Below Mid-Depth 68° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was MUD and Clay

DEBRIS Found in DRAGHEADS + SCREENS included:  
ATIRE, WOOD, NETTING, CLOTH, TRASH

BIOLOGICAL SPECIMENS SEEN: CANNONBALL JELLYFISH

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u><i>Tursiops truncatus</i></u>	<u>1</u>	<u>Numerous</u>	<u>outside CHANNEL</u>

Observer(s) On Duty: Leslie Sprague / Stacie Knight

# ENDANGERED SPECIES OBSERVER PROGRAM

Dredge PADRE ISLAND / NATCO

Freeport Harbor Entrance - USACE, Galveston District - 1996

## DAILY REPORT

Date: 4, 17, 1997 Loads: #172 to #188

Area(s) Worked: N 28° 56', W 95° 18'

Weather Conditions: cloudy, seas calm, wind 5-10 kts

Range of H<sub>2</sub>O Temperature: Surface 70° F Below Mid-Depth 68° F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

- DREDGED OUTSIDE OF JETTIES, MATERIAL WAS MOSTLY SAND WITH SOME MUD & CLAY

- DEBRIS FOUND IN SCREENS & DRAGHEADS INCLUDED: TRASH, ROPE, LINE, WOOD, & CLOTH

- Biological species seen: JELLY FISH

### Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>Tt</u>	<u>4</u>	<u>Numerous</u>	<u>Near the END OF the JETTY</u>

Observer(s) On Duty: Leslie Serague / Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**

Date: 4, 18, 97 Loads: #189 to #204  
Area(s) Worked: N 28°56', W 95°18'  
Weather Conditions: cloudy, seas 3-4', wind 5-10 kts  
Range of H<sub>2</sub>O Temperature: Surface 69° F Below Mid-Depth 67° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL DREDGED WAS MOSTLY SAND WITH  
SOME MUD & clay

- DEBRIS FOUND IN DRAGHEADS & SCREENS INCLUDED:  
TRASH, WOOD

- BIOLOGICAL SPECIES SEEN: FISH, JELLYFISH

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>T. truncatus</u>	<u><del>MANY</del> 2</u>	<u>MANY</u>	<u>OUTSIDE CHANNEL</u>

Observer(s) On Duty: Stacie Knight / Leslie Sprague

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**DAILY REPORT**


Date: 4/19/97 Loads: # 205 to # 210  
Area(s) Worked: 38° 56' 95° 18'  
Weather Conditions: Cloudy seas calm, Wind 5-10 Kts  
Range of H<sub>2</sub>O Temperature: Surface 71° F Below Mid-Depth 68° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

- Material dredged was Mud & clay
- DELAY DUE TO Starboard ENGINE
- DEBRIS FOUND in Dragheads & Screens  
included 8 metal, rope, wood, TRASH
- Biological species observed: FISH (Flounder),  
Jelly FISH

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
			

Observer(s) On Duty: Leslie Sprague / Stacie Knight

ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge: PADRE ISLAND / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4/20/97 Loads: #211 through #222  
Area(s) Worked: N 28° 56' W 95° 18'  
Weather Conditions: overcast - p/+cloudy, seas calm-3', wind <5 kts  
Range of H<sub>2</sub>O Temperature: Surface 71°F Below Mid-Depth 69°F  
Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, clay, & sand.

Debris found in screening included cloth, clay, wood, plastic, trash, nets, & rope.

Biological material included a flounder, unidentified fish, & a jellyfish.

No incidents involving endangered/protected species.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>None</u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>Ø</u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

Observer(s) On Duty: Leslie Sprague, Stacie Knight

ENVIRONMENTAL SPECIES OBSERVATION PROGRAM  
Dredge RA DRE ISLAND NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

DAILY REPORT

Date: 4, 21, 97 Loads: #223 through #229  
Area(s) Worked: N 28° 50' W 95° 18'  
Weather Conditions: PARTLY cloudy, seas light chop, wind 10-15 kts  
Range of H<sub>2</sub>O Temperature: Surface 72° F Below Mid-Depth 68° F  
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes        No X

Comments (type of material being dredged, biological specimens, etc.):

Material DREDGED WAS MUD, SAND, AND CLAY

DEBRIS FOUND IN DRAG HEAD AND SCREENS  
INCLUDES : WOOD, TRASH, + Plastic

Biological SPECIES SEEN : Small Fish,  
BLUE CRABS, + JELLY FISH

NO INCIDENTS involving Endangered or Protected  
Species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>None</u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>D</u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

Observer(s) On Duty: Leslie Sprague, Stacie Knight

**ENDANGERED SPECIES OBSERVER PROGRAM**  
Dredge *PADRE ISLAND* / NATCO  
Freeport Harbor Entrance - USACE, Galveston District - 1996

**WEEKLY SUMMARY**

Dates: 4, 14, 197 - 4, 21, 197 Loads: # 127 to # 229  
Range of H<sub>2</sub>O Temperature: Surface 72° to 61° F Below Mid-Depth 69° to 66° F  
Area(s) Worked: N 28° 56' W 95° 18'

Are there incidents involving endangered or protected species? Yes        No X

Comments:

MATERIAL DREDGED WAS MOSTLY MUD +  
CLAY WITH SOME SAND.

DEBRIS FOUND IN DRAG-HEAD AND SCREENS  
INCLUDED: WOOD, TRASH, PLASTIC, NETS  
ROPE

BIOLOGICAL SPECIMENS INCLUDE: FISH,  
JELLYFISH, BLUE CRAB

NO INCIDENTS INVOLVING ENDANGERED OR  
PROTECTED SPECIES

**Bridge Watch Summary**

Species	# of Sightings	# of Animals	Comments
<u>T. truncatus</u>	<u>8</u>	<u>Numerous</u>	<u>OFTEN NEAR END OF JETTIES</u>

Observers On Duty: Leslie Sprague / Stacie Knight